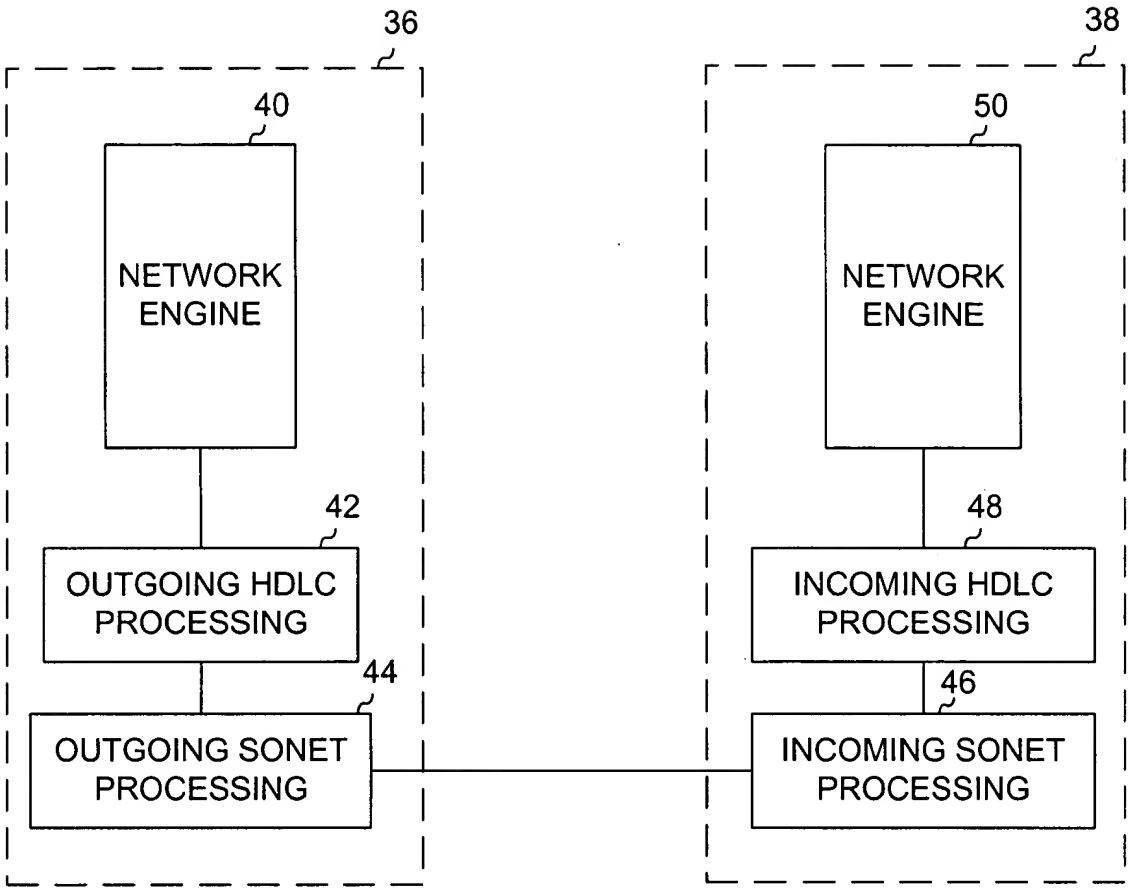
36
38
40
50
NETWORK ENGINE
NETWORK ENGINE
42
48
OUTGOING HDLC PROCESSING
INCOMING HDLC PROCESSING
44
46
OUTGOING SONET PROCESSING
INCOMING SONET PROCESSING

FIG. 1

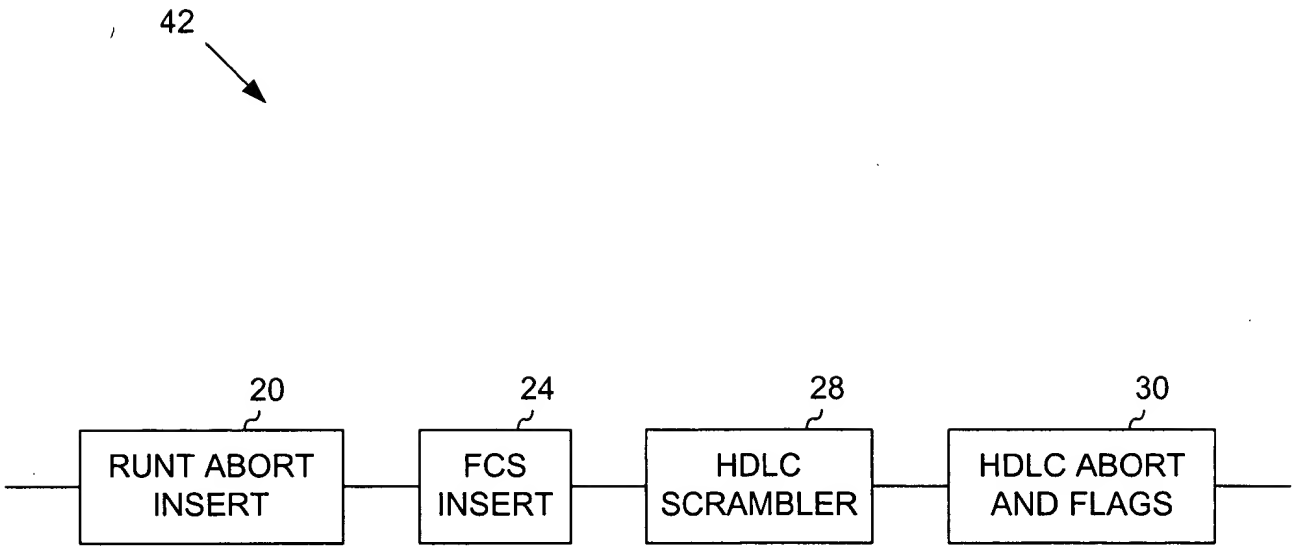
42
20
RUNT ABORT INSERT
24
FCS INSERT
28
HDLC SCRAMBLER
30
HDLC ABORT AND FLAGS

FIG. 2

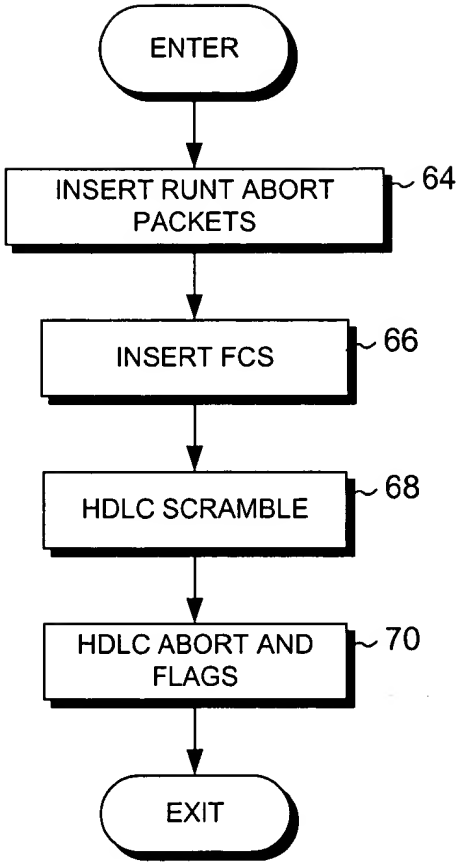
ENTER
INSERT RUNT ABORT PACKETS
64
INSERT FCS
66
HDLC SCRAMBLE
68
HDLC ABORT AND FLAGS
70
EXIT

FIG. 3

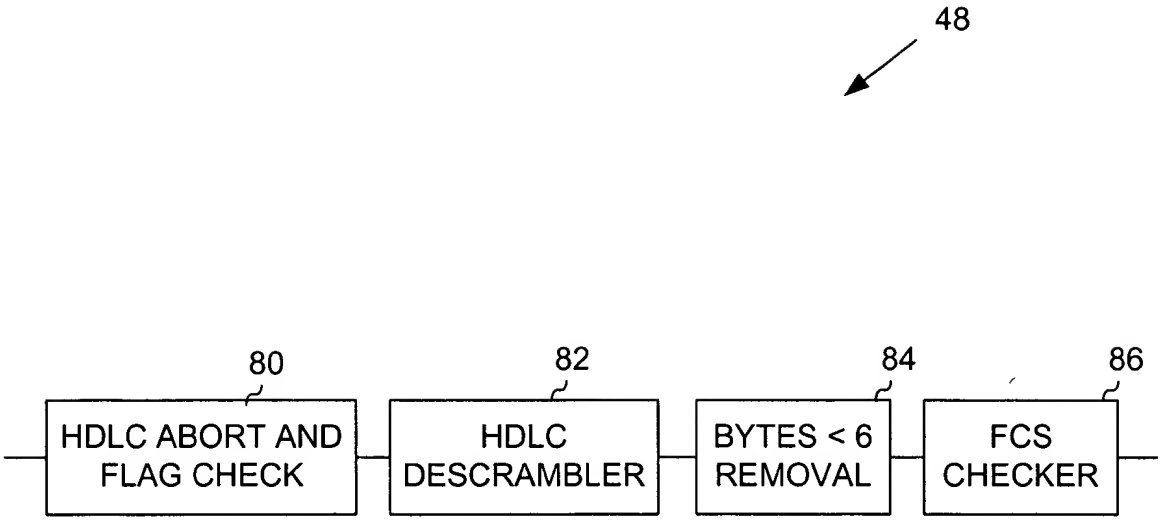
48
80
HDLC ABORT AND FLAG CHECK
82
HDLC DESCRAMBLER
84
BYTES < 6 REMOVAL
86
FCS CHECKER

FIG. 4

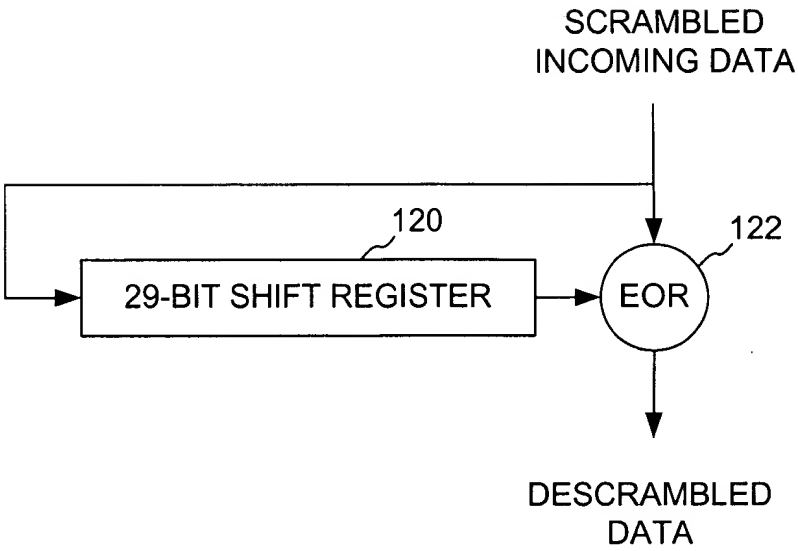
SCRAMBLED
INCOMING DATA
120
122
29-BIT SHIFT REGISTER
EOR
DESCRAMBLED
DATA

FIG. 5

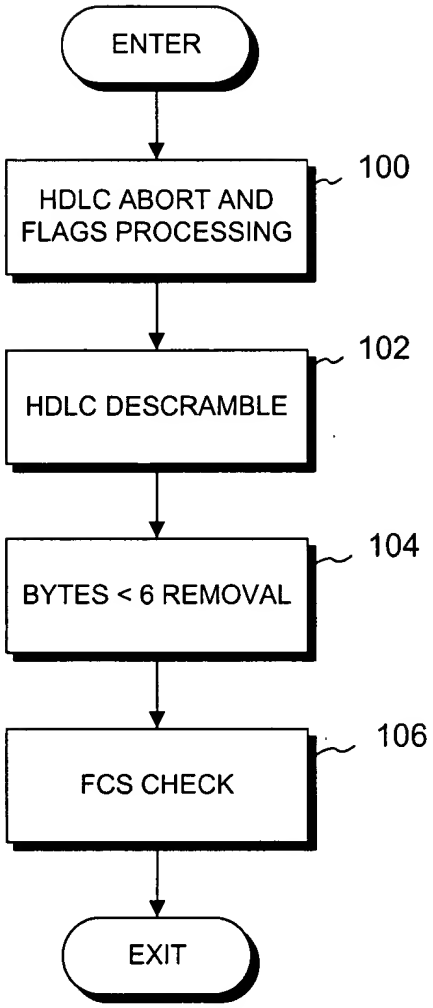
ENTER
HDLC ABORT AND FLAGS PROCESSING
100
HDLC DESCRAMBLE
102
BYTES < 6 REMOVAL
104
FCS CHECK
106
EXIT

FIG. 6